	N/	PDES Pei	rmit Ratin	g Work S	Sheet				Discretionary Add	dition
NPDES No.: W	V V 0 0 0 5 3	3 0 4						Х	Score change, but status change	t no
Facility Name:									Deletion	
Kent	uckyF	o w	er M	i t c	h e l l	Р	lant			
City: M a	undsv	i (e							
Receiving Wat	er: Ohio	Ri	v e r							
Reach Number	r: 0 5 0 3 (1 0	6	nenomike neuvenke				name di manana di ma		nounceand
with one or mo 1. Power outpo 2. A nuclear po 3. Cooling wat	or steam electric power plant ore of the following charact ut 500 MW or greater (n ower plant er discharge greater than is 600 (stop here)	ot using a co	poling pond/lak		ow rate		Is this permit for a muserving a population of X	reater tha		sewer
FACTOR 1: To	kic Pollutant Potential									
PCS SIC Code:	4 9 1 1	Р	rimary SIC Code	e: [4]	9 1 1					
Other SIC Code	es:	ı								
Industrial Sub(Category Code:	- 0 0	(Code 000 if	no category	40 (CFR 423	A CFR Subp	art (if appl	icable)	
	Toxicity potential from		Be sure to use	the Total tox	icity potential c	olumn and	1 1 check one			
Toxicity Group	Code	Points	Toxicity	Group	Code	Points	Toxicity Grou	р	Code	Points
No proces	s 0	0	3.		3	15	7.		7	35
wastestrea 1.	1	5	4. 5.		4 5	20 25	8. 9.		8 9	40 45
2.	2	10	6.		6	30	10.	ode Numb	10 er Checked:	50 0 0
								Total Poir	nts Factor 1:	0 0
FACTOR 2: Flo	w/Stream Flow Volume	(complete	either Section A	A or Section	B; check only o	ne)				
Section A - Wa	astewater Flow Only Co	nsidered			Section B - 1	Wastewat	er and Streamflow Cons	idered		
Wastewater Ty	• •		Code	Points	Wastewater (See Instruc		Percent of Instream Wastewater Concen-		Code	Points
Type I:	Flow < 5 MGD	П	11	0	(occ mstrac	,	tration at Receiving			
	Flow 5 to 10 MGD		12	10			Stream Low Flow			
	Flow >10 to 50 MGD		13	20				-		
	Flow >50 MGD	Ш	14	30	Type I/III:		< 10 %	Ш	41	0
Type II:	Flow < 1 MGD		21	10			>= 10 % to <= 50 % >= 50 %	\vdash	42 43	10 20
туре п.	Flow 1 to 5 MGD	\mathbf{H}	22	20			>= 30 / ₆		43	20
	Flow >5 to 10 MGD		23	30						
	Flow >10 MGD		24	50	Type II:		< 10 %		51	0
							>= 10 % to <= 50 %		52	20
Type III:	Flow < 1 MGD	Ш	31	0			>= 50 %		53	30
	Flow 1 to 5 MGD	Н	32 22	10						
	Flow >5 to 10 MGD Flow >10 MGD	H	33 34	20 30						
									555555555555555555555555	
							C	ode Numb	er Checked:	0 0
								Total Poir	nts Factor 2:	0 0 0 1

Regular Addition

NPDES Permit Rating Work Sheet

FACTOR 3: Conven (only when limited						NPDES No.:	w v	0 0 0	5 3 0 4
A. Oxygen Demand	ling Pollutant	(check one):	ВОО	COD C	Other: Oil ar	nd Grease			1140-1141-1141-1141-1141-1141-1141-1141
				Code	Points				
Permit Limits (check one)		< 100 lbds/day 100 to 1000 lbs/day > 1000 to 3000 lbs/da > 3000 lbs/day	1 2 3 4	0 5 15 25				
							Code	Number Ch	necked: 0 0 0
B. Total Suspended	d Solids (check	one):							
				Code	Points				
Permit Limits (check one)		< 100 lbds/day 100 to 1000 lbs/day > 1000 to 5000 lbs/day > 5000 lbs/day	1 2 3 4	0 5 15 20				
							Code	Number Ch	necked: 0 0
C. Nitrogen Polluta	nts (check on	e): An	nmonia C	Other:					
				Code	Points				
Permit Limits (check one)		< 300 lbds/day 300 to 1000 lbs/day > 1000 to 3000 lbs/day > 3000 lbs/day	1 2 ay 3 4	0 5 15 25				
							Code	Number Cl	necked: 0 0
								Points :	Scored: 0 0
							То	tal Points Fa	
the receiving stream water from the abo	inking water s m is a tributar ove referenced ock toxicity pot	upply located withing)? A public water	in 50 miles downstream supply may include infil ⁱ ow)						
Determine the hunuse the human hea			n Appendix A. Use the sa cone below)	ame SIC code	and subcategor	ry references as i	n Factor 1.	(Be sure to	
Toxicity Group	Code P	oints o	Toxicity Group	Code	Points	Toxici	ty Group	Code	Points
No process	0	0	3.	3	0	7.		7	15
wastestreams	1	0	4.	4 5	0 5	8. 9.		8 9	20 25
2.	2	0	6.	6	10	10		10	30
								Number Cl	necked: 0 0

NPDES Permit Rating Work Sheet

NPDES No.: W V 0 0 0 5 3 0 4

FACTOR	5:	Water	Ou	ality	Factors

			-	nits based on water quality factors of the receiving stream (rather than technology-based guidelines); or has a wasteload allocation been assigned to the discharge?
	Coe	de I	Points	
Yes No	1 2		10 0	
B. Is the receiving wa	ter in complia	nce with	applicable w	e water quality standards for pollutants that are water quality limited in the permit?
	Cod	de I	Points	
Yes No	1		0 5	
C. Does the effluent o	lischarged fro	om this fac	cility exhibit	oit the reasonable potential to violate water quality standards due to whole effluent toxicity?
	Cod	de l	Points	
Yes No	1		10 0	
Code Numbe		A: 0 A: 0		B: 0 0 C: 0 0 = 0 0 Total
FACTOR 6: Proximity	to Coastal W	aters		
A. Base Score: Enter Flow Code Here (from Factor 2):				$\begin{bmatrix} 0 & 0 \end{bmatrix}$ Enter the multiplication factor that corresponds to the flow code: $\begin{bmatrix} 0 & 0 & 0 \end{bmatrix}$
Check appropriat	e facility HPR	l Code (fr	om PCS):	0 4
	HPRI#	Code	HPRI Score	ore Flow Code Multiplication Factor
	1 2	1	20	11,31, or 41 0.00
	3	2 3	0 30	12,32, or 42 0.05 13,33, or 43 0.10
	4 5	4 5	0	14 or 34 0.15
	5	5	20	21 or 51 0.10 22 or 52 0.30
HPRI code checke	ed: 0			23 or 53 0.60 24 1.00
Base Score: (HPR	l Score)	0	0	x (Multiplication Factor) 0. 0 0 = 0 (Total Points)
B. Addiitonal Points - For a facility that has discharge to one of th Estuary Protection (N the Chesapeake Bay?	onal discharge any of the pollutants of concern into one of the			
	Code	Poin	ts	Code Points
Yes No	1 2	10 0		Yes 1 10 X No 2 0
Code Numbe Total Point		A: 0 A: 0	-	B: 0 0 C: 2 B: 0 0 C: 0 0 = 0 0 Total

NPDES Permit Rating Work Sheet

SCORE SUMMARY NPDES No.: W V 0 0 0 5 3 0 4 Factor Description **Total Points** 1 Toxic Pollutant Potential 0 0 2 Flow/Stream Flow Volume 3 Conventional Pollutants 0 0 0 0 0 0 0 0 Publlic Health Impacts 5 Water Quality Factors Proximity to Near Coastal Waters TOTAL (Factors 1 through 6) 6 0 0 X Yes (facility is a major) S1. Is the total score equal to or greater than 80? S2. If the answer to the above question is no, would you like this facility to be a discretionary major? Yes (Add 500 points to the above score and provide reason below): Reason:_ NEW SCORE: 6 0 0

OLD SCORE:

J	V	L												
Permit Reviewer's Name														
3	0	4	-	4	1	4	-	3	8	8	9			
Phone Number 8 / 1 3 / 2 0 2 1														
8		1	3		2	0	2	1						

Date